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Substitute for form 1449B/PTO  
**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

May 14, 2004

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/718,264
Filing Date	11/21/2003
First Named Inventor	André JESTIN
Group Art Unit	1648
Examiner Name	To Be Assigned
Attorney Docket Number	042049-0105

Sheet

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of

6

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AS	B1.	6,497,883		Michel et al.	12-24-2002	
	B2.	6,517,843		Albert et al.	02-11-2003	
	B3.	6,143,334		Gordon et al.	11-07-2000	
	B4.	2002/0177216		Phillip et al.	11-28-2002	
	B5.	2002/0106639		Wang et al.	08-08-2002	
	B6.	2002/0055189		Bernhardt et al.	05-09-2002	

**FOREIGN PATENT DOCUMENTS**

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AS	B7.		FR 2 422 956		Institut Pasteur	11-09-1979	
	B8.		FR 2 518 755		Institut Pasteur	06-24-1983	
	B9.		WO 90/11092		Vical, Inc.	10-04-1990	
	B10.		WO 94/27238		MDS Health Group Ltd.	11-24-1994	
	B11.		WO 95/11307		Institut Pasteur	04-27-1995	
	B12.		WO 00/77188		Meril	12-21-2000	
	B13.		DE 10044648		Aventis Behring GmbH	03-21-2002	
	B14.		WO 01/96377		Purdue Research Foundation	12-20-2001	
	B15.		WO 02/102999		Univ. Melbourne	12-27-2002	

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AS	B16.	Allan, G.M. et al., 1995, Vet. Microbiol., 44: 49-64.	
	B17.	Barany, F., 1991, PNAS. USA, 88: 189-193.	
	B18.	Liu et al., 1997, J. Gen. Virol., 78 (Pt 6), 1265-1270.	

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A3	B19.	Buckholz, R.G., 1993, Yeast systems for the expression of heterologous gene products. Curr. Op. Biotechnology 4: 538-542.	
	B20.	Burg, J.L. et al., 1996, Mol. and Cell. Probes, 10: 257-271.	
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	B25.	Derse, D. et al., 1995, J. Virol., 69(3): 1907-1912.	
	B26.	Duck, P. et al., 1990, Biotechniques, 9: 142-147.	
	B27.	Dulac, G.C. et al., 1989, Can. J. Vet. Res., 53: 431-433.	
	B28.	Edwards, C.P., and Aruffo, A., 1993, Current applications of COS cell based transient expression systems. Curr. Op. Biotechnology 4: 558-563.	
	B29.	Edwards, S. et al., 1994, Vet. Rec., 134: 680-681.	
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	B32.	Fontes, E.P.B. et al., 1994, J. Biol. Chem., Vol. 269, No. 11: 8459-8465.	

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AS	B33.	Fraley et al., 1980, J. Biol. Chem., 255: 10431-10435.			
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AS	B47.	Kohler, G. & Milstein, 1975, Nature, 256(5517): 495-497.	
	B48.	Kwoh, D.Y. et al., 1989, Proc. Nat'l Acad. Sci., USA, 86: 1173-1177.	
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	B56.	Miele, E.A. et al., 1983, J. Mol. Biol., 171: 281-295.	
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	B58.	Nayar, G.P. et al., 1997, Can. Vet. J. 38(6): 385-386.	
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AS	B62.	Sambrook, J. et al., 1989, Molecular cloning: A Laboratory Manual. Cold Spring Harbor, NY: Cold Spring Harbor Laboratory Press.	
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A)	B76.	Kasahara, Noriyuki et al., 1994, "Tissue-Specific Targeting of Retroviral Vectors Through Ligan-Receptor Interactions", Science, 266: 1373-1376	
	B77.	Young, John A. T. et al., "Efficient Incorporation of Human CD4 Protein into Avian Leukosis Virus Particles", Reports, 1421-1423	
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	B79.	Smith, Temple F. et al., 1981, "Comparison of Biosequences", Advances in Applied Mathematics, 2: 482-489	
	B80.	Valsesia-Whittmann, Sandrine et al., 1996, "Improvement of Retroviral Retargeting by Using Amino Acid Spacers between an Additional Binding Domain and the N Terminus of Moloney Murine Leukemia Virus SU", J. Virol, 70(3): 2059-2064	
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	B87.	Derwent Abstract of French Patent Appl. No. 2518755	
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		6,368,601	B1	ALLEN ET AL.	04/2002	
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		60/069,750		WANG ET AL.	12/16/1997	

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: November 21, 2003 <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Unassigned
				Filing Date	11/21/2003
				First Named Inventor	Andre JESTIN
				Group Art Unit	1648
				Examiner Name	Unassigned
				Attorney Docket Number	065691-0336
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>§</sup>
AS		John Ellis et al., "Isolation of circovirus from lesions of pigs with postweaning multisystemic wasting syndrome.", Canadian Veterinary Journal, vol. 39, pp. 44-51, January 1998, XP-002068502	
		J. Ségales et al., "First report of post-weaning multisystemic wasting syndrome in pigs in Spain.", Veterinary Record, vol. 141, No. 23, pp. 600-601, December 1997, XP-002068504	
		I. Tischer et al., "Distribution of antibodies to porcine circovirus in swing populations of different breeding farms.", Archives of Virology, vol. 140, No. 4, pp. 737-743, 1995, XP-002104704	
		AUTHOR UNKNOWN, GenBank Info on AF027217 (Revised July 5, 2002).	
		AUTHOR UNKNOWN, NCBI Sequence Revision History of AF027217 (Revised July 5, 2002).	

Examiner Signature		Date Considered	11/4/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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This U.S. Application, 10/718,264, was filed on 11-21-2003, which is pending and claims the benefit of U.S. Application 09/514,245. Several other applications claim the benefit of the '245 application.

AS U.S. Application 10/409,613 was filed on 04-09-2003, which is pending and claims the benefit of U.S. Application 09/514,245.

U.S. Application 10/637,011 was filed on 08-08-2003, which is pending and claims the benefit of U.S. Application 09/514,245.

U.S. Application 10/682,420 was filed on 10-10-2003, which is pending and claims the benefit of U.S. Application 09/514,245.

U.S. Application 10/442,180 was filed on 05-21-2003, which is pending and claims the benefit of U.S. Application 09/514,245.

U.S. Application 10/715,365 was filed on 11-19-2003, which is pending and claims the benefit of 09/514,245.

U.S. Application 10/718,266 was filed on 11-21-2003, which is pending and claims the benefit of 09/514,245.

U.S. Application 10/775,337 was filed on 02-11-2004, which is pending and claims the benefit of 09/514,245.

Listing these applications is not meant to waive the secrecy of the corresponding file history.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR § 1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.